

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1–15. (Canceled):

16. (Withdrawn): A camera, comprising:

image pickup means for photographing an object and for generating image signals; and

image processing means for generating digital image data for recording composed of luminance components and color difference components by providing prescribed processing to the image signals generated by the image pickup means and for generating color image signals for reproduction by providing prescribed processing to the digital image data composed of luminance components and color difference components, wherein the image processing means is provided with a first mode to record and reproduce digital image data having prescribed number of pixels and a second mode to reproduce digital image data having less number of pixels than in the first mode.

17. (Withdrawn): The camera of claim 16, further comprising:

display means to display color image signals for reproduction which are generated by the image processing means.

18. (Withdrawn): A camera, comprising:

image pickup means for photographing an object and for generating image signals; and

image processing means for generating digital image data for recording composed of luminance components and color difference components by providing prescribed processing to the image signals generated by the image pickup means and for generating color image signals for reproduction by providing prescribed processing to the digital image data composed of luminance components and color difference components, wherein the image processing means is provided with a first mode to record and reproduce digital image data having prescribed number of pixels with luminance components and color difference components both in prescribed quantity of information and a second mode to reproduce digital image data having less number of pixels than in the first mode and being composed of color difference components whose information quantity is greater than that in the first mode.

19. (Withdrawn): The camera of claim 18, further comprising:

display means to display color image signals for reproduction which are generated by the image processing means.

20-22 (Canceled):

23. (Currently amended): The portable camera of claim ~~[[22]]~~ 27, wherein the first color image data and the second color image data are different in number of pixels of the color difference data.

cont
24. (Previously presented): The portable camera of claim 27, wherein the terminal receives image data from one of an external computer, a portable information device, and a public telephone.


25. (Previously presented): The portable camera of claim 27, wherein the terminal comprises an infrared unit.

26. (Previously presented): The portable camera of claim 27, wherein the terminal comprises a serial driver to conduct a serial data transmission.

27. (Currently amended): A portable camera being carried by an operator, comprising:

a photographing section to photograph an object and to convert photoelectrically a photographed color image of the object into electrical image signals;

a processing section to process the electrical image signals so as to output first color image data in the form of a first color data format to record color data of the photographed color image;

 a memory section in which a removable memory is accommodated, wherein the processing section records the photographed color image by storing the first color image data in the removable memory accommodated in the memory section;

a color display section to display a color image, wherein the processing section processes the first color image data in the removable memory so that the color display section displays a color image corresponding to the first color image data;

a terminal to transmit image data to an external device and to receive image data from an external device;

wherein the portable camera is adapted to receive second color image data in the form of a second color data format different from the first color data format through the terminal from an external device to generate the second color data format or by accommodating in the memory section a removable memory storing the second color image data generated by the external device; and

wherein the first color image data and the second color image data are digital image data including a data set of luminance data and color component data and the

first color image data and the second color image data are different in data configuration of the color component data,

wherein the color component data are represented by color difference data and the first color image data and the second color image data are different in data configuration of the color difference data, and

wherein the processing section processes the second color image data having the different configuration of the color difference data in such a way that the color display section displays a color image corresponding to the second color image data generated by the external device.

28. (Previously presented): The portable camera of claim 27, wherein the processing section is adapted to convert the electrical image signals generated by the photographing section into only the first color image data in the form of the first color data format.

29. (New): The portable camera of claim 23, wherein the data configuration of the color difference data of one of the first color image data and the second color image data is $Cr(Y-R):Cb(Y-B)=2:2$ and that of the other one is $Cr(Y-R):Cb(Y-B)=2:0$.